## Powder Mountain quarry pit 'Site Plan'

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The intended development of gravel source serves two purposes.

**First,** the material that will be shaved from the humps and irregularities of this ski slope is composed of an excellent aggregate source. This material will be processed and used as aggregates for road and construction projects on Powder Mountain. These aggregate materials will not be used for any projects that will require loaded trucks traveling down Powder Mountain Road below the Lower gate near Mile Marker 7.

**Second**, it will improve the overall appearance, conditions and use as a ski run. The site is currently under scrutiny by ski enthusiast and staff members because of the inconsistent angle of the slope. The slope has a irregularity that would improve skiing conditions If removed. It is roughly estimated that as much as 400 tons of material could be removed from this area and provide a nice improvement to the exiting gravel pit. Very little vegetation is growing at this site due to the exposed gravel. It is fair to say that this area is unsightly, barren and irregular. Proper grooming to this site will clean up and enhance the Ski Run according to Roger Arave, Director of Powder Mountain Operations.

We will start the clean up near the Timber Lift. (see exhibit "A" and "B") In this area we will grade down to a consistent level that improves the appearance and use of Timber Lift. From this point we will work our way down with a nice continual slope that extends possibly as far as the base of the slope (1200 feet) in the shape of an irregular rectangle. The width will be approximately 200 feet as seen in exhibit in "B"

Mobile crushing unit(s) will be installed and used to process this material that can be used for the projects and provide a safer overall ski run or trail. Other equipment as needed will be used at the site to meet the demands of the operation. This excess material will be removed to a work site location in close proximity as specified in the job description's'. All equipment and materials will be removed from site prior to the winter ski season and reinstalled in the spring as conditions permit.

The hours of operation will be from dusk to dawn due to the remote location and the large quantities of material that will be required on this project's' and the time frame requirements of the contractors.

Hours of operation will be from dawn to dusk. There will be no night operations.

Due to the remote location it is not anticipated that excessive levels of dust will not be a factor, however, water trucks will be used if conditions warrant. Water will be provided from the source nearby.

There is very little if any vegetation on the site due to the fact that it is at a past gravel site. In the areas where vegetation will be removed, the topsoil will be moved away from site, stored and replaced when the gravel source site is completed. The area will be revegetated with a natural grass in harmony with existing vegetation.

This location is several hundred yards away from the access road and is on private property that will be properly posted. Access will be limited to workers or authorized personnel only.

At competition of this gravel source the ski slope will be a consistent even slope with approximately as much as twice the surface width and in compliance with existing regulations of governing entities.

We do not anticipate any detrimental impacts to this site. We are actually doing some timely improvements to the mountain. The existing tree lines will be maintained and the old gravel site will be smoothed out and will be retired at the completion of the project's'.